



Safety & Education

Hello All,

This month Dave and I are providing information on Electrical Safety. Much of the information below is provided by Electrical Safety Foundation International (ESFi). In 2020 two brothers from Arizona were electrocuted and drowned at their slip. One man jumped into the water and started having issues, then his brother jumped in the water to help him. The Detectives found bypassed safety measures and compatibility issues with an electrical system on the victim's boat. This caused the electrical leakage into the water. Protect yourself, family members, and friends by following these safety measures:

- When you plan to leave port
 - Turn-off the main breaker on the dock stanchion first then unplug your power cords from the boat. Upon return reverse the sequence. This will prevent any electrical mishaps.
- Only use shore or marine power cords, plugs, receptacles, and extension cords that have been tested by Underwriters Laboratories (UL), Canadian Standards Association (CSA) or ETL SEMKO (ETL).
 - They are specifically designed to keep you safe when using them near water.
- Never use cords that are frayed or damaged or that have had the prongs removed or altered.
 - Damaged cords exposed to water could result in electrical shock or electrocution.
- Have your boat's electrical system inspected and upgraded by a certified marine electrician to be ensure they meet your local and state NEC, NFPA, and ABYC safety code and standards.
- Have Ground Fault Circuit Interrupters (GFCI) installed on your boat.
- Don't allow yourself or anyone else to swim near the dock.
 - Docks or boats can leak electricity into the water causing water electrification.
- Be aware of your surroundings and potential electrical hazards by checking the location of nearby power lines before boating, fishing, or swimming.
 - Always maintain a distance of at least 10 feet between your boat and nearby power lines.
- If you feel a tingle while swimming, the water may be electrified, get out of the water as soon as possible avoiding the use of metal objects such as ladders.
 - Notify the owner of the property immediately, as this tingle is a sign that power to the facility should be turned off until a proper inspection has been completed.
- Never stand or swim in water when turning off electrical devices or switches to prevent shock or electrocution.
- Notify our Marina Manager of any electrical safety hazards so that they can be fixed immediately.

It's June and getting warmer so continue to be safe and have an enjoyable boating season!
We'll see you on the docks!

Tom Croce & Dave Lee